Alberta Crop Report

Crop Conditions as of June 6, 2017 (Abbreviated Report)

A week of favourable weather has advanced seeding to 91% completed, up 12 percentage points for the week but well behind the 5 year average of 99.5%. **See Table #1**. Seeding intentions are changing due to the late date as producers shift acres to barley away from spring wheat, canola and field peas. Crop emergence demonstrates the lateness of the year with only 66% of crops emerged versus last year at 91%. Emergence varies from 96% in the South region to 33% in the Peace.

The harvest of over wintered crops is estimated at 97% completed, leaving approximately 35-50,000 acres yet to be handled. Harvest is virtually complete in the Central region, 95-96% complete in the North East and North West and 98% done in the Peace. It is estimated that 35% of the spring threshed cereals to be of good feed quality, 45% have marginal feed quality and the remaining 20% having little or no feed value. 63% of the canola is grading 3 CAN or better with 31% grading sample due to damage.

Surface soil moisture ratings improved marginally on the week. Excessive moisture ratings continue to decline in all regions and now stand at 13.5% of the province. **See Table #2.** The poor/fair rating was unchanged at 9% while the good/excellent rating rose 1 percentage point to 77%.

Hay/pasture ratings were little changed on the week at 1% poor; 9% fair; 69% good; 21% excellent.

Table 1: Alberta Seeding Progress as of June 6, 2017 (Abbreviated)

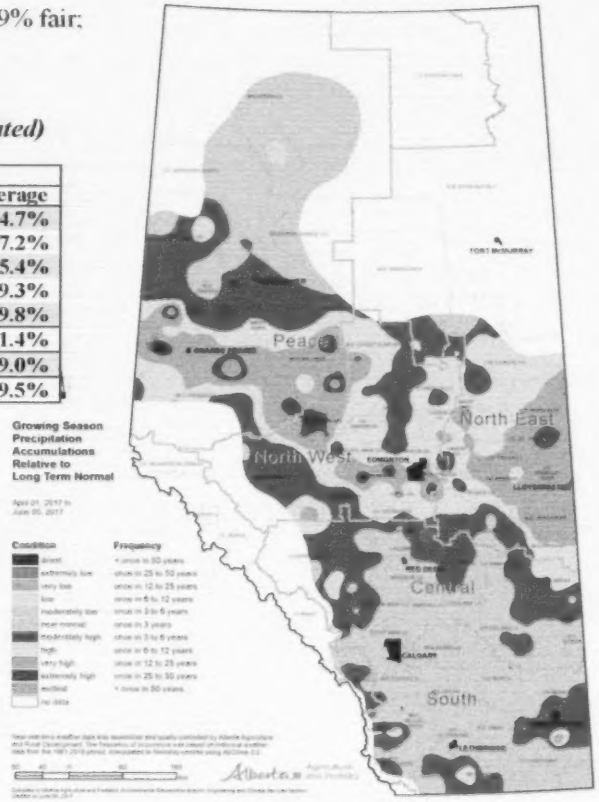
	% Seeded					
	South	Central	N East	N West	Peace	Average
Spr. Wheat	99.8%	99.9%	95.8%	95.6%	72.4%	**94.7%**
Barley	99.9%	95.4%	67.7%	75.1%	58.0%	**87.2%**
Oats	100%	94.6%	64.2%	76.1%	59.0%	**75.4%**
Canola	99.8%	99.9%	89.4%	91.6%	66.3%	**89.3%**
Dry Peas	100%	100%	100%	98.8%	99.2%	**99.8%**
Average	**99.9%**	**98.7%**	**89.1%**	**90.0%**	**70.6%**	**91.4%**
Last Week	98.2%	88.8%	65.4%	67.5%	56.6%	**79.0%**
5 Year Ave	99.9%	99.5%	99.1%	99.0%	99.8%	**99.5%**

Source: AF/AFSC Crop Reporting Survey

Table 2: Surface Soil Moisture Ratings as of June 6, 2017

	Poor	Fair	Good	Excellent	Excessive
South	2.5%	14.3%	59.3%	23.9%	0%
Central	0%	11.9%	63.3%	22.0%	2.9%
N East	0%	0%	14.2%	56.9%	28.8%
N West	0%	0%	3.6%	56.8%	39.6%
Peace	1.2%	11.9%	38.8%	37.3%	10.8%
Alberta	**0.9%**	**8.3%**	**40.2%**	**37.0%**	**13.5%**
Last Week	1.2%	8.1%	39.6%	36.2%	14.9%
Last Year	1.9%	14.2%	46.2%	34.6%	3.1%

Source: AF/AFSC Crop Reporting Survey



Visit weatherdata.ca for additional maps and meteorological data

Our thanks to Alberta Agricultural Fieldmen, staff of AFSC and the Alberta Ag-Info Centre for their partnership and contribution to the Alberta Crop Reporting Program.

The precipitation map is compiled by Alberta Agriculture and Forestry, Environmental Stewardship Branch, Engineering and Climate Services Section..

Growing Forward 2

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REGIONAL ASSESSMENTS:

The 2017 Alberta Crop Report Series continues to provide summaries for the following five regions:

Region One: Southern (Strathmore, Lethbridge, Medicine Hat, Foremost)

- Warm temperatures in mid to upper 20's. Light rain in amounts of 10 – 25 mm fell over the weekend tempering soil dryness concerns for the time being.
- Seeding has been virtually complete for more than a week with a small amount of clean up ongoing.
- Crops are 96% emerged, up from 80% emerged last week. Cereal crops are in tillering stages.
- Surface moisture rated at 83% good/excellent, unchanged from last week.
- Small reduction in hay/pasture ratings to 85% of region rated good or excellent (89% last week).

Region Two: Central (Rimbey, Airdrie, Coronation, Oyen)

- Warm weather with temperatures in low to mid 20's. Showers fell in central and west portions of region. 10 – 20 mm of rain in the east portion.
- Seeding nearing completion with a small amount of barley and oats yet to go in, principally in the west.
- Crops are 74% emerged versus 51% last week. Cereals average 5-6 leaf stage.
- Excessive surface moisture declined to below 3% of the region. Area rated good or excellent rose 1-2 points to 85%.
- Hay/pasture ratings declined marginally to 86% good/excellent from 87% last week.

Region Three: North East (Smoky Lake, Vermilion, Camrose, Provost)

- Warm weather with temperatures in low to mid 20's. Light showers caused only short delays.
- Seeding estimated at 89% complete with principally barley and oats remaining. Seeding intentions are being affected by the lateness of the season.
- Emergence @ 57% compared to 22% last week. Cereals averaging 4 leaf stage.
- Improvement to surface moisture ratings with excessive declining 3-4 points to 29%. Remainder of region rated good or excellent.
- Hay/pasture ratings unchanged at 99% good or excellent.

Region Four: North West (Barrhead, Edmonton, Leduc, Drayton Valley, Athabasca)

- Warm temperatures in low to mid 20's. 10-20 mm of rain fell entering the weekend slowing progress.
- Seeding estimated @ 90% completed with principally barley and oats remaining. Seeding intentions are being changed. Emergence at 47% with cereals averaging 2 leaf growth stage.
- Excessive surface soil moisture declined 2 percentage points to 41% of the region. No area in the region is rated poor or fair at this time.
- Hay/pasture ratings jumped 10 points on the week to 95% good or excellent.

Region Five: Peace River (Fairview, Falher, Grande Prairie, Valleyview)

- Warm temperatures in low to mid 20's with light showers.
- 71% of region has been seeded as seeding progress continues to be affected by slow soil drydown. Seeding intentions are being affected by the lateness of the season.
- Only 33% of crops have emerged with cereals averaging emerging to 2 leaf stage.
- Surface soil moisture ratings saw excessive moisture ratings decline 2 percentage points to 11% of the region. The percentage rated poor/fair rose 1 percentage point to 13% due to the ongoing dryness in the extreme northern portion of the region which has received less than 1.5 inches of precipitation since May 1st.
- Hay/pasture ratings improved to 86% good/excellent (up 1 percentage point).

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